

Workshop with SAIDI national and international partners to prioritize the objectives and activities of a plan to contain and prevent antimicrobial resistance in Paraguay and SAIDI Steering Committee Meeting, June 20 – June 30, 2006

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ACRONYMS

AMR	Antimicrobial Resistance
APUA	Alliance for the Appropriate Use of Antibiotics
CEMIT	Centro Multidisciplinario de Investigaciones Tecnológicas
DGICT	Dirección General de Investigación Científica y Tecnológica
DIVET	Dirección de Vigilancia de Enfermedades Transmisibles
CPM	Center for Pharmaceutical Management
LAC	Latin America and the Caribbean
MOH	Ministry of Health of Paraguay
MSH	Management Sciences for Health
NGO	Non-governmental organization
PAHO	Pan American Health Organization
RPM Plus	Rational Pharmaceutical Management Plus
SAIDI	South American Infectious Disease Initiative
UNA	Universidad Nacional de Asunción
USAID	United States Agency for International Development
USP DQI	United States Pharmacopeia Drug Quality and Information
WHO	World Health Organization

BACKGROUND

Infectious diseases continue to present a serious threat in the Latin America and Caribbean region. Finding strategies to address this threat is becoming more complicated due to the growing resistance of microorganisms that cause these diseases to the antimicrobial medicines presently available. Antimicrobial resistance (AMR) develops over time and is exacerbated by an increased exposure of the microorganisms associated with infectious diseases to antimicrobial medicines, and the subsequent development of survival mechanisms within these microorganisms. There are many factors that contribute to the development of AMR, but one of the major contributors from a public health perspective is the unnecessary use of antimicrobials for common conditions and/or, the use of inappropriate doses of the drugs in cases when they are required. Health systems contribute to this situation by lacking the proper legal frameworks, regulations and guidelines for the use of antimicrobials, and by implementing poor managerial mechanisms for proper selection, procurement, quality control, distribution and use of these valuable medicines. Physicians, pharmacists and drug vendors contribute to the unnecessary use of these drugs by prescribing and selling inappropriate treatments. Patients experienced with the benefits of antimicrobials tend to self-medicate, even when they may have access to formal health care services. The implication is that new strategies and more resources for second-line drugs may be needed in the near future for these highly prevalent diseases as conventional treatments fail.

USAID's Regional Bureau for LAC has promoted an initiative called "South American Infectious Disease Initiative" (SAIDI) that allows organizations working in Cooperative Agreements with USAID (namely the Rational Pharmaceutical Management Plus Project of Management Sciences for Health, Links Media, United States Pharmacopeia Drug Quality and Information Program, and the Alliance for the Prudent Use of Antibiotics), other US Government Departments (the Centers for Disease Control) and the Pan American Health Organization, to join efforts in developing sound strategies to contain the advance of AMR in Peru, Bolivia and Paraguay. Through SAIDI collaboration of these technical organizations with country counterparts and governments is enhanced, as is extensive South-to-South information-sharing. The initiative began with an assessment phase to examine the factors contributing to AMR at a local level. As SAIDI enters its third year, interventions to address the problem areas identified will be implemented and evaluated.

Purpose

To participate in a workshop with SAIDI Paraguay partners to prioritize the objectives and activities of a plan to contain and prevent antimicrobial resistance in Paraguay and to participate in the SAIDI steering committee meeting.

Scope of Work

- Brief/debrief USAID/Paraguay officials as requested;
- Participate in SAIDI Paraguay workshop;

- Participate in steering committee meeting;
- Meet with national partners on an individual basis as required.

ACTIVITIES

1. Workshop with international and national SAIDI partners

SAIDI international partners participated in a two-day workshop held with SAIDI national partners in Asunción, Paraguay to discuss the results of the assessment activities and possible strategies/activities to address the problem areas identified through the assessment. The agenda for the workshop and the list of participants are presented in Annex 1 and 2.

The morning and early afternoon of the first day (June 28th) were spent reviewing the results of the assessment activities undertaken in Paraguay. For the remainder of the workshop, participants were divided into three groups: prescribers, dispensers and drug quality. Each group discussed the problem areas identified and suggestions for activities that could be carried out to address these areas. In each group, when discussing the problems identified and possible solutions, participants were asked to include three aspects for consideration: public policy, surveillance/monitoring and evaluation and communication. The results of these discussions were presented at the end of the meeting. As was the case in a similar workshop conducted in Peru, partners decided that these results would be consolidated into a logical framework by the SAIDI Paraguay coordinating group and then shared among national partners. A first draft would be available by mid-July to share with international partners. Dr. Graciela Gamarra, SAIDI coordinator in Paraguay, planned to attend a meeting in Washington in July and will coordinate a meeting with the SAIDI international partners based there to discuss progress.

2. Steering Committee Meeting

SAIDI international partners met on the evening of Wednesday, June 28, 2006. Since the time available for the meeting was brief, partners met to primarily discuss the logical framework developed by SAIDI Peru and decide how to move forward with the proposed activities. Other topics were also briefly discussed, such as the budget for next year, Bolivia, the steering committee meeting in October and plans for dissemination of SAIDI results and lessons learned.

The draft of the logical framework for Peru was reviewed and the international partner to take the lead on each activity was determined. The SAIDI Peru coordinating team will incorporate some suggested changes in the logical framework and identify key national partners for each activity. International partners also requested one to two-page descriptions of certain activities, to get a better idea of what the Peru national partners had in mind.

Budget issues for the following year were briefly discussed. Funds for in-country activities will be available for FY07, but money must be spent by the end of September 2007.

SAIDI activities in Bolivia were also briefly discussed. Dr. Anibal Sosa was traveling to La Paz after the Paraguay meetings to assist the local APUA chapter in developing a strategy to activate the AMR-working group, loosely conformed during the SAIDI pre-assessment visit made in May 2005. Dr. Sosa will submit a trip report for this visit. PAHO has also continued

to work with hospitals in La Paz and with the AMR-surveillance network. USP has continued its work with the National Drug Quality Control Laboratory. RPM Plus and Links Media have begun coordinating with BASICS and Save the Children Bolivia to assist in an assessment they are planning of the *boticas comunales* strategy. This activity is still in the initial phases of coordination.

The need to come up with a dissemination plan of SAIDI results and lessons learned was also discussed. Links Media will take the lead on developing a draft plan and partners will schedule meetings in Washington in August to discuss this draft and provide feedback.

Finally, dates for the next meeting of international partners were discussed. The meeting will be held on October 2 - 3, 2006, right before the scheduled dates for the Amazon Malaria Initiative Steering Committee meeting.

3. Individual meetings with national partners

B. Yeager arrived the week before the workshop to assist national partners in coordinating and preparing workshop materials. National partners scheduled a meeting with SAIDI partners on Thursday, June 22 to review presentations and make suggestions on workshop organization. Based on the input of national partners, the presentations and agenda for the workshop with international partners was then modified.

B. Yeager and E. Barillas met with Dr. Juan Carlos Jara, Director of the National TB Control Program and Dr. Javier Uribe, Health Service Advisor for PAHO to discuss follow on activities to the training provided by E. Barillas earlier in the year. RPM Plus will continue to assist the national TB program and a visit to assess implementation of the recommendations provided by E. Barillas is scheduled for September. Dr. Jara requested additional assistance in the development of national guidelines for MDR-TB. Possibilities to work with regional health directors on general pharmaceutical management issues were also discussed.

B. Yeager also met with the coordinators of RPM Plus facility-based assessment activities to discuss progress on the report of findings from assessment activities and finalize the presentation of results given during the workshop.

During the visit, the Minister of Health resigned and Dr. Oscar Martinez assumed this post. B. Yeager and Links Media representative, Marisabel Sanchez, were able to meet briefly with the new Minister to present SAIDI and discuss the partners' workshop. Dr. Martinez offered his full support to SAIDI.

USP DQI representative, Adrian Barojas, held a brief meeting with Cesar Cardozo (Director, DGICT-UNA), Inocencia Peralta (Director, CEMIT-DGICT-UNA), and Emilia Berganza (SAIDI-Paraguay Coordinator, DIVET). The main purpose of the reunion was to discuss the communication problems that have prevented prompt dialog between USP and CEMIT. Mr. Barojas expressed the need to improve communication between institutions in order to complete the first round of quality control analysis of specific antibiotic and antituberculosis medications. CEMIT has not provided USP with complete data from the analysis and further

rounds of testing can not proceed without a thorough evaluation of the results from the first round.

CEMIT expressed the need to obtain a written agreement between USP DQI, CEMIT-DGICT-UNA, DIVET, and DNVS. Dr. Cardozo indicated that this agreement would allow CEMIT to become more involved in SAIDI and therefore permit CEMIT to commit more of their resources towards SAIDI activities. Mr. Barojas has sent a draft of the agreement to DIVET and is waiting for their input. Mr. Barojas reinforced the necessity to receive complete data for the first round of analysis and CEMIT agreed to improve their communication and produce the information requested.

The meeting was a success and both parties expressed their concerns and needs, which should result in improved dialoged between institutions

4. Debriefing of USAID/Paraguay officials

Dr. Jaime Chang, USAID/Peru was present during the workshop with national and international partners and in the Steering Committee meeting. Dr. Graciela Avila, USAID/Paraguay was unable to attend the workshop due to competing obligations.

Adjustments to Planned Activities and/or Additional Activities

All activities were completed as planned.

Collaborators and Partners

The workshop with national partners was organized by DIVET (Dr. Wilma Basualdo, Dr. Ivan Allende, Dr. Graciela Gamarra, Emilia Berganza).

NEXT STEPS

National SAIDI coordinators in Paraguay will develop a logical framework based on the results of the workshop and will share this with partners for their feedback by early August 2006.

ANNEX 1: WORKSHOP AGENDA



TALLER INTERNACIONAL INICIATIVA SUDAMERICANA DE ENFERMEDADES INFECCIOSAS - SAIDI

“Priorización de los objetivos y planificación de las actividades
para la prevención de la Resistencia Antimicrobiana en el Paraguay”



HOTEL EXCELSIOR
28 y 29 DE JUNIO DE 2006
ASUNCIÓN - PARAGUAY



AGENDA

Día 1: 28 DE JUNIO DE 2006

- | | |
|----------------|---|
| 08:00 – 08:30: | Inscripción de los Participantes
Entrega de materiales |
| 08:30 – 09:00: | Acto Inaugural

Camino recorrido y Resumen de resultados de la fase diagnóstica
Dra. Graciela Gamarra de Cáceres
Coordinadora Internacional - SAIDI |
| 09:00 – 09:30: | Refrigerio |
| 09:30 – 10:00: | Presentación de Resultados de la Fase Diagnóstica.
Vigilancia de la Resistencia Bacteriana
a) Laboratorio Central de Salud Pública (MSP y BS)
➤ Red de monitoreo y vigilancia de la resistencia ATM
Dr. Gustavo Chamorro
➤ Evaluación externa de la RED de Laboratorio, Asunción, Gran Asunción y potenciales centinelas del interior del país
Dra. Mercedes Carrillo |
| 10:00 – 10:15: | b) Hospitales: (MSP y BS)
➤ Evaluación externa de hospitales de alta complejidad de Asunción e Interior del país en IIH
Lic. Nancy Holt, Dirección de Enfermedades Transmisibles |

- 10:15 – 10:30: c) Plan Veterinario: MAG – SENACSA
Dra. Isabel Sánchez, OPS/OMS
Uso de ATB en Animales de Consumo Humano
Dra. Miriam Carrillo, SENACSA
- 10:30 – 11:00: d) Resistencia a Drogas Antituberculosas; Programa
Nacional de Tuberculosis Laboratorio Central de Salud
Pública
Lic. Nilda Romero
Dra. Raquel Lemir
- 11:00 – 11:45: Evaluación de las características de la Prescripción en Médicos
a) Uso de ATB en 5 hospitales de Asunción y Gran Asunción
Dr. Iván Allende, Dirección de Vigilancia de Enfermedades
Transmisibles

b) Encuestas CAP (conocimiento, actitudes y prácticas) sobre
prescripción de ATM en el sector público
Dra. Margarita Villafañe; Comité DE IIN – FCM – UNA

c) Profilaxis quirúrgicas
Dra. María Celia Martínez de Cuellar (DIVET – MSP y BS)

d) Costos de las enfermedades infecciosas ambulatorias
Dra. Margarita Villafañe, FCM – UNA
Dr. Eugenio Báez, Instituto de Previsión Social (IPS)
- 11:45 – 12:00: Disponibilidad y uso de ATM en establecimientos de salud
Dra. Juana Ortellado, Centro de Información de Medicamentos
CIM – Facultad Química – UNA
- 12:00 – 13:30: Almuerzo
- 13:30 – 13:45: Estudio para Determinar la Calidad de un Grupo de ATM
Trazadores
Q.F. Edith Aranda, Dirección General de Vigilancia Sanitaria
MSP y BS - USP
Dra. Inocencia Peralta, CEMIT - UNA
- 13:45 – 14:15: Factores determinantes sobre el uso de ATM de
Consumidores en Paraguay - Estudio Cualitativos
Lic. Gloria de la Gracia, Representante de prensa – MSP y BS
Maria Isabel Sanchez, Links Media – Estudio Cualitativos
- 14:15 – 14:45: Factores Determinantes sobre uso de ATM, por
Prescriptores y Dispensadores
Lic. Gloria de la Gracia, (MSP y BS)
Maria Isabel Sánchez (Links M.) Estudio Cualitativos

14:45 – 15:15:	Refrigerio
15:15 – 15:30:	Determinación de objetivos y actividades de Intervención en Paraguay ➤ Presentación de la metodología y conformación de grupos de Trabajo. Dra. Emilia Berganza, Coordinadora Nacional de SAIDI
15:30 – 17:30:	Trabajo de grupo

Día 2: 29 DE JUNIO

08:00 – 08:30:	Experiencia Peruana – El proceso
08:30 – 10:00:	Trabajos en Grupos (Continuación)
10:00 – 10:30:	Refrigerio
10:30 – 12:30:	Presentación y discusión de los trabajos en grupos
12:30 – 14:00:	Almuerzo
14:00 – 15:00:	Conclusiones
15:00 – :	Ceremonia de Clausura

ANNEX 2: LIST OF PARTICIPANTS

MARTA VON HOROCH	DIVET/ PROG. EMERGENCIAS Y DESASTRES
GLORIA DE LA GRACIA	UCS - PRENSA - MSP Y BS
EDITH ARANDA	DIR. NAC. VIGILANCIA SANITARIA
EDMUNDO GRANADA	CEMIT
SUSANA VAZQUEZ L.	PERU
MARISELA MALLQUI O.	PERU
JAN KARLO ZAVALAGA M.	PERU
ARNALDO J. VERA	VIGILANCIA DE LA SALUD
GEORGINA ARNOLD	UNIVERSIDAD DEL PACIFICO
ISABEL SANCHEZ SOTO	OPS-OMS
MARIA EMILIA BERGANZA	DIVET
MERCEDES CARRILLO	LCSP
JUANA ORTELLADO	FCM
SILVIO ORTEGA	MSPYBS
MARISABEL SANCHEZ	LINKS MEDIA
ADRIAN BAROJAS	U.S.PHARMACOEPIA
ZUNILDA PALACIOS	INERAM
RAQUEL LEMIR	INERAM
JAIME CHANG	USAID/Peru
EDGAR BARILLAS	MSH/RPM Plus
BETH YEAGER	MSH/RPM Plus
MARIA PAZ ADE	OPS-OMS
GABRIEL SCHMUNIS	OPS-OMS
ROXANE SALVATIERRA	OPS-OMS
ANIBAL SOSA	APUA
MERCEDES PORTILLO	MSPYBS
IVAN ALLENDE	DIVET
NANCY HOLT	DIVET
NILDA DE ROMERO	MSPYBS
MARGARITA GODOY	MSPYBS
BEATRIZ SVETLIZA	CAMARA DE FARMACIAS
GUALBERTO PINANEZ	DGVS
LUZ CARDOZO	FACULTAD DE CIENCIAS VETERINARIAS
GUSTAVO CHAMORRO	LCSP
WILMA BASUALDO	DGVS
MIRTHA CARRILLO	SENACSA
JOSE MARIN MASSOLO	INS
CYNTHIA FERREIRA	MEC
INOCENCIA PERALTA	CEMIT
MARGARITA VILLAFANE	H.CLINICAS
MIRTA COLMAN	INTN
ESTELA QUINONES	INAN
NOEMI ZARATE	INTN
ARISTIDES MUNOS	CEMIT
ALICIA CHAMORRO	AQUIMFARP
EUGENIO BAEZ	IPS
GRACIELA GAMARRA	DIVET
JULIO MANZUR	LCSP
CELIA MARTINEZ	DIVET

